



## DPR20S

IP65

IK16 (150J)

Bulkhead

Class I

Surface

TM65/66

Secure Healthcare

DPR20S is a ligature resistant reading light specifically designed for challenging environments, such as in secure healthcare facilities as a bedhead in the bedrooms.

Standard Colours

Matt White

### - Product Information

DPR20S' opal diffuser provides a soft lit appearance, while providing a functional light for tasks. There is reduced glare with downward light direction for reading, using specialist optical films.

DPR20S is designed to meet the requirements of "Design in Mental Health Network's (DiMHN) Testing Guidance for Products in Mental Health Facilities" rating LIG5-5/ES2. It minimises the risk of self-harm or injury by preventing the attachment of ligatures, and is designed to be disassembled and reinstated to ensure maintenance can be undertaken quickly and easily after anti-pick mastic application.

Applications include bedrooms and en-suites in secure health environments.

This luminaire is designed for longevity and sustainability and adheres to our circular design principles. We conduct a circular economy assessment using [TM66](#) and measure embodied carbon (kgCO<sub>2</sub>e) in accordance with [TM65.2](#).

**Impact Resistance Rating:** IK16 (150J). [What is IK Rating?](#)

**Ingress Protection Rating:** IP65. [What is IP Rating?](#)

**Housing:** Cast aluminium body.

**Paint:** Polyester powder coat. [All Colour Options Available Here.](#)

**Diffuser:** Flush opal polycarbonate diffuser.

**Driver:** Integral electronic control gear and vandal resistant switch.

**Mounting:** Surface

**Cable Entry:** Provision for cable entry in back.

**Design Life:** 30+ years. [What is Design Life?](#)

## ■ Technical Information

DPR20S	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Opal				
DR2-80W-MW	84	2.2	-	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	1.1	CRI>80	-	L <sub>80B10</sub> >72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	60,000	C	-	-
Dimensions				
197mm x 165mm x 52mm				
DR2-80N-MW	88	2.2	-	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	1.1	CRI>80	-	L <sub>80B10</sub> >72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	60,000	C	-	-
Dimensions				
197mm x 165mm x 52mm				

## ■ Fitting Options

Matt White

-MW

